

CLAIMS:

1. A method for outputting a portion of a dither matrix stored in a memory, comprising the step of:
  - (a) determining a start position and an end position in the memory;
  - 5 (b) reading a plurality of dither values of the dither matrix from the memory, commencing at the start position; and
  - (c) outputting a portion of the plurality of dither values read in step (b)
2. A method according to claim 1, wherein a plurality of dither matrices are stored in the memory, and  
10 wherein step (b) includes reading a plurality of dither values from at least two of the dither matrices simultaneously.
3. A method according to claim 1, wherein the dither matrices are of different sizes.
- 15 4. A method according to claim 1, wherein the plurality of dither values includes a full line of dither values for the dither matrix.
5. A method according to claim 2, wherein the plurality of dither values includes a full line of dither values for each of the dither matrices.